1. A method for the preparation of a steroid modified chacotriose of general formula (Ia) or a steroid modified solatriose of general formula (Ib):

wherein  $R^1$  represents a steroid or a derivative thereof having a hydroxyl group in the 3-position and no further unprotected hydroxyl groups; and each  $R^2$  independently represents a straight or branched  $C_{1-14}$  alkyl group, a  $C_{5-12}$  aryl or heteroaryl group optionally substituted by one or more halogen atoms or  $C_{1-4}$  alkyl groups, or a hydroxyl group,

which method comprises the step of:

reacting a compound of general formula (IIa) or (IIb):

$$R^4O$$
 $R^4O$ 
 $R^4O$ 

wherein R<sup>3</sup> represents a halogen atom, an ethylsulfide or a phenyl sulfide group; and each R<sup>4</sup> independently represents a benzoyl, substituted benzoyl, whereby the substituents are selected from C<sub>1-4</sub> alkyl groups, halogen atoms and NO<sub>2</sub>, acetyl or pivolyl protecting group;

with a compound of general formula (III):

wherein R<sup>1</sup> is defined as above; to yield a compound of general formula (IVa) or (IVb):

$$R^4O$$
  $OR^4$   $R^4O$   $OR^1$   $R^4O$   $OR^4$   $OR^4$ 

wherein R<sup>1</sup> and R<sup>4</sup> are defined as above.

2. The method according to claim 1, further comprising the step of: deprotecting the compound of general formula (IVa) or (IVb), respectively, as defined in claim 1 to yield a compound of general formula (Va) or (Vb):

wherein R<sup>1</sup> is as defined in claim 1.

3. The method according to claim 1 or 2 for preparing a steroid modified chacotriose of general formula (Ia), further comprising the step of: reacting the compound of general formula (Va) as defined in claim 2 with pivolyl chloride in the presence of an amine base to yield a compound of general formula (VIa):

wherein R<sup>1</sup> is as defined in claim 1, and R<sup>5</sup> represents a pivolyl protecting group.

4. The method according to any of claims 1 to 3 for preparing a steroid modified chacotriose of general formula (Ia), further comprising the step of: reacting the compound of general formula (VIa) as defined in claim 3 with a compound of general formula (VIIa):

Formula (VIIa)

wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined in claim 1; to yield a compound general formula (VIIIa):

Formula (VIIIa)

wherein  $R^1$ ,  $R^2$  and  $R^4$  are as defined in claim 1, and  $R^5$  is as defined in claim 3.

5. The method according of any of claims 1 to 4 for preparing a steroid modified chacotriose of general formula (Ia), further comprising the step of: deprotecting the compound of general formula (VIIIa) as defined in claim 4 to yield the compound of general formula (Ia).

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6. The method according to claim 1 or 2 for preparing a steroid modified solatriose of general formula (Ib), further comprising the step of: selectively protecting the OH groups in 4- and 6-position of the compound of formula (Vb) as defined in claim 2 with a ketal or acetal protecting type protecting group using standard conditions, to yield a compound of general formula (VIb):

Formula (VIb)

wherein R<sup>1</sup> is as defined in claim 1, and R<sup>6</sup> represents a ketal or acetal type protecting group selected from the group consisting of benzylidene, 4nitrobenzylidene, 4-methoxybenzylidene and isopropylidene.

The method according to any of claims 1, 2 or 6 for preparing a steroid modified 7. solatriose of general formula (lb), further comprising the step of: reacting a compound of formula (VIb) as defined in claim 6 with a compound of general formula (VIIb):

Formula (VIIb)

wherein R<sup>3</sup> and R<sup>4</sup> are as defined in claim 1, to yield a compound general formula (VIIIb):

wherein R<sup>1</sup> and R<sup>4</sup> are as defined in claim 1, and R<sup>6</sup> is as defined in claim 6.

8. The method according to any of claims 1, 2, 6 or 7 for preparing a steroid modified solatriose of general formula (lb), further comprising the step of: reacting a compound of formula (VIIIb) as defined in claim 7 with a compound of formula (VIIa) as defined in claim 4 to yield a compound of formula (IXb):

Formula (IXb)

wherein R<sup>1</sup>, R<sup>2</sup> and R<sup>4</sup> are as defined in claim 1, and R<sup>6</sup> is as defined in claim 6.

- 9. The method according to any of claims 1, 2, 6, 7 or 8 for preparing a steroid modified solatriose of general formula (lb), further comprising the step of: deprotecting the compound of formula (lXb) as defined in claim 8 to yield the compound of formula (lb).
- 10. The method according to any of the preceding claims, wherein R<sup>1</sup> represents a tomatidin-3-yl, demissidin-3-yl, solanidin-3-yl and solasodin-3-yl group.

- 11. The method according to any of the preceding claims, wherein R<sup>2</sup> represents a methyl group.
- 12. The method according to any of the preceding claims, wherein R<sup>3</sup> in the compounds of formulae (IIa), (IIb), (VIIa) and/or (VIIb) represents a bromine atom.
- 13. The method according to any of claims 1, 4, 7 or 8, wherein the reaction is carried out in the presence of a promoter.
- 14. The method according to claim 13, wherein the promoter is selected from the group consisting of silver triflate, boron trifluoride diethyl etherate, trimethylsilyl triflate bromide, N-iodosuccinimide and dimethyl thiomethyl sulfonium triflate.
- 15. The method according to claim 14, wherein the promoter is silver triflate.
- 16. The method according to any of claims 1, 4, 7 or 8, wherein the reaction is carried out under anhydrous conditions in the presence of 4Å mol sieves.
- 17. The method according to claim 2 or 5, wherein deprotection is carried out in dichloromethane or tetrahydrofuran in the presence of a C<sub>1-4</sub> alcohol and an alkali metal alkoxide having 1 to 4 carbon atoms.
- 18. The method according to claim 17, wherein deprotection is carried out in dichloromethane in the presence of methanol and sodium methoxide.
- 19. The method according to claim 2 or 5, wherein deprotection is carried out in dichloromethane or tetrahydrofuran in the presence of water, an alkali metal hydroxide and a C<sub>1-4</sub> alcohol.
- 20. The method according to claim 19, wherein deprotection is carried out in tetrahydrofuran, and wherein the alkali metal hydroxide is sodium hydroxide and the alcohol is methanol.

- 21. The method according to claim 1 for preparing a steroid modified solatriose of general formula (lb), wherein R<sup>4</sup> represents a benzoyl or p-toluolyl protecting group.
- 22. The method according to any of the preceding claims, wherein reacting a compound of general formula (IIa) or (IIb) with a compound of general formula (III) is carried out in the presence of sterically hindered non-nucleophilic base.
- 23. The method according to claim 22, wherein the sterically hindered non-nucleophilic base is selected from 2,6-lutidine, 2,4,6-collidine or 2,6-di-tertbutyl-4-methyl pyridine.
- 24. A steroid modified chacotriose of general formula (la) as defined in claim 1 or 11, wherein R<sup>1</sup> represents a tomatidin-3-yl or demissidin-3-yl group.
- 25. A compound of general formula (VIIIa) as defined in any of claims 4, 10 or 11; a compound of general formula (VIIIb) as defined in any of claims 7, 10 or 11; a compound of general formula (VIa) as defined in any of claims 3, 10 or 11; a compound of general formula (VIb) as defined in any of claims 6, 10 or 11; a compound of general formula (Va) or (Vb) as defined in any of claims 2, 10 or 11;
  - a compound of general formula (IVa) or (IVb) as defined in any of claims 1, 10 or 11; or
  - a compound of general formula (IXb) as defined in any of claims 8, 10 or 11.